

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: wa5whn@juno.com (Jay D Miller)  
Subject: [3490] "The Milliwatt" CD-ROM / Ade Weiss, WORSP  
Message-ID: <19961102.171335.4551.0.wa5whn@juno.com>

Dear Milliwatters,

This CD-ROM had come in yesterday's US Mail. All files are in \*.txt & \*.pdf format (Acrobat), along with some Logging & other utility (shareware) programs. The CD covers "The Milliwatt" from Feb. , 1970 to June 1975. It's interesting to read a bit of history ( 2 of the Tx's, on this CD, I had built back during that period of time.) Enclosed with the CD-ROM, was an original issue of "The Milliwatt". Evidently, there was a price decrease, for this product. If you are interested, in this CD, contact arvo@arvo.com. The usual disclaimers apply. I have no financial interest in any of this.

de WA5WHN

SK

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: wa5whn@juno.com (Jay D Miller)  
Subject: [3462] 10 meters/sneaking into New England/Books/NM Hamfest/BS  
Message-ID: <19961102.091724.4567.4.wa5whn@juno.com>

'all - y'all (Texas's version of "Dear All")

During cycle 22, just off of the solar sunspot peak, I had my Uniden HR 2510 (these were cheap, used, less than \$75.00 @ Hamfests) in the vehicle. My Lovely Bride (WB5LYJ) & I were near Chaco Canyon (New Mexico, ancient site), and was monitoring 29.6 MHz FM. 1's & 8's were full quieting (USA), when I had started to copy someone with a German accent. Guess what People ? Full quieting, near Chaco Canyon, I was working several Germans, who did not believe where I was. So, when 10 meters is open, Tom (WB5QYT) is correct, You don't need much to play. BTW, I still have that Uniden HR2510 & it's not for sale.

Whomever it was, who had pointed me to the new ARRL book, "QRP Power", from Canada, thanks. I had read that on the plane (cover to cover). WOW ! Joe Gervais & the Az. scQRPions, should check out the photo of KB6FPW on page 3-22, the same photo is on the cover too. What a great photo for FYBO in Feb., '97.

The airlines used to get upset when I would take out my kits, within the

planes, and the air crew would spot my butane soldering iron. They like to remind You a gadzillion times that smoking is illegal, on all USA domestic flights. I don't smoke, my iron does. Oh, oh, they must have mistaken it for an assault soldering iron. ;-)

This plane trip had taken me to New England, on business, unannounced. I had known that the New England QRP Crowd had something to hide. When You arrive, unannounced (Try this one Chuck), very little traffic @ Logan (Boston), People are nice to You (Can You believe that in New England ??), and no snow. You can actually drive 75 mph on the Mass. Turnpike, except for those illegal tax collection toll booths, (Too slow in Montana, NM, & Nevada). In fact, the Wx was very nice, much better than the 2 snow storms that were clobbering the Rockies & the SW USA at that time. I think when I announce that I am coming to New England, they fabricate this winter wonderland scenario, just to make us think that New England is such a bad place to reside. It's punishment enough to see the Commonwealth of Mass. re-elect Ted Kennedy every year. New England is one of the few places where old steam heaters are still used & there is no un-incorporated land, not like in the SW USA, where You can drive 20 minutes & not see another Human, as long as You want. Guess where I had attached my ground, for my 30 meter antenna dangling out the 3rd floor window ? Ah ha, that was my mistake. Once they (QRP Types in New England) hear any call, other than a 1, then immediately go into action & call each other. Quick, find some frost on the pumpkins, turn on the VLF/ULF tx's and modify the Wx pattern. It's too short of a notice to create snow, so let's water the highways, and make it look as if it was a torrential down pour, that had caused all of this. I was discovered, a WA5 in New England. I had egressed out of the area immediately & high tailed it (Texan talk again) to Texas, there a WA5 can blend in, if I did not open my mouth, just nod, smile at cattle & speak cw alot.  
;-)

I was also scouting New England for either PNP or NPN 12 VDC final transistors. No luck, in finding those little critters (Texan talk again) once they knew I was there.

Oh, and I don't take any medication, so I would act "Abie-Normal" (Remember Mel Brook's Movie, "Young Frankenstein" ?), in New England.

Have a nice Thanksgiving Holiday...

de WA5WHN 72 SK

PS Don't forget the Socorro, New Mexico Hamfest, Nov. 23, 1996 at the NMT-Gym, talk-in on 146.68 MHz (-). NA5N will have a QRP Table there. Socorro is approximately 72 miles south of Albuquerque, New Mexico on I-25. There will be a great upcoming article (by N1IRZ) in "QST" about Socorro, New Mexico's Ham Population. Look for it.

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: "Hidehiko Komachi" <ja9mat@nsknet.or.jp>  
Subject: [3499] Add the QRP Sound.  
Message-ID: <199611030210.LAA06069@po.nsknet.or.jp>

I added the QRP Sounds on mt homepage in this morining.  
It's about 37KB Windows ".wav file" of 2way QRP QSO.  
But it's Short Time , sorry!  
Please get the JA-QRP QSO.

\*\*\* Thanks! 73/72 & GL! , From: Hidehiko KOMACHI as JA9MAT \*\*\*\*  
Member of JA-QRP#036,G-QRP#9128,Alaska-QRP#025,QRP/L #761  
E-Mail; ja9mat@nsknet.or.jp  
Packet Radio; JA9MAT@JA9IHI.28.JNET9.JPN.AS  
World Wide WebSite; <http://www.nsknet.or.jp/~ja9mat/Index.htm>  
-----< end of message >-----

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: chuckolson@juno.com (Chuck Olson)  
Subject: [3452] AL value for 88 mH telephone toroids  
Message-ID: <19961102.004405.4807.0.chuckolson@juno.com>

Hello toroid experts!

Does anyone know the AL value for a 88 mH surplus telephone toroid? I  
get a value of 152 based on data from a QST article and some calculations  
I did. I looked in the handbook but they have specs listed by the Amidon  
toroid number, not for the telephone toroids as such.

I want to figure out how many turns to remove from an 88 mH toroid to get  
a 44 mH toroid. I don't have any toroids to spare or I'd just use two 22  
mH toroids in series. I'm building an LC wide audio filter for my  
neophyte (NE602) type receiver.

Best Regards,  
Chuck Olson  
WB9KZY  
Jackson Harbor Press  
Washington Island, WI

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: Bill Myers <bmyers@destin.nfds.net>  
Subject: [3477] antenna EFFECTIVENESS  
Message-ID: <1.5.4.16.19961102131514.27c71a6e@destin.nfds.net>

All this talk of antennas reminds me of my bestest two antennas....

The BESTEST HF antenna was the shunt leaded chain link fence. It seems that the ENTIRE block had their chain link fences connected together and when I shunt loaded mine I had superb signals on 160 - 10 meters, even at the bottom of a cycle.

The nextest bestest was when I lived in a split level house, no antennas allowed. Ran a wire to the metal flashing around the roof on each level, connected it to the tuner, the top one for the radiator and the bottom one for the counterpoise, and WALLA, 80-10 meters, no problem.

The only problem with either one was around Christmas with all those flashing lights.....

And who said antenna's weren't cheap.....

72/73

--

Bill Myers    KK4KF   FISTS #2390   QRP-L #755   ARRL  
Snail Mail    P. O. Box 178  
              Shalimar, FL 32579-0178  
Grid        EM60rk  
e-mail        <bmyers@destin.nfds.net>  
homepage <http://destin.nfds.net/~bmyers/>  
CHECK OUT THE FISTS INTERNATIONAL CW CLUB HOMEPAGE  
<http://n9nvv.qrp.com/~fists>  
      ^^^^ That's N 9 N V V

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996

From: Goemans <jgoemans@facstaff.wisc.edu>  
Subject: [3503] Any Kantronics QRP owners ?  
Message-ID: <199611030354.VAA27962@audumla.students.wisc.edu>

Hi All,

I acquired some Kantronics QRP stuff, circa 1980! I need some info on the "rockhound" transmitter and the "freedom" VFO. Anyone who has these, please Email me direct ! I know someone in this group collects this stuff !

PS yes I have the 8040 reciever also.

72 Paul

Paul R Goemans WA9PWP  
1508 Sundt Lane  
Stoughton, Wi. 53589-1069 608-877-4151  
QRP ARCI 7291 NorCal 1226 QRP-L 127 FISTS 2153

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: ukii@megsinet.net (ukii)  
Subject: [3496] GoList and LogWindows ?  
Message-ID: <01BBC8F5.BD6869E0@randolph2er1-9.megsinet.net>

Hello All...

SORRY,non QRP related,BUT,this is the most  
informative/helpful/friendly/outgoing/selfless/thoughtfull bunch of  
folks I know that I am sure you would be glad to help! (hehehe)  
anyway...

Please,can someone help me get the Golist  
working with logwin 3.0???

I bought the program when it first came out,(logwin) so I am not sure  
if there was a bug in it or what...anyway,

I am using Windows 95. I did include path=c:\golist  
and also set golist=c:\golist\golist.exe neither seem to help matters.  
When I click on the QSL button,a small "msdos" icon shows up on  
windows95 tool bar,at the bottom. The cursor goes to the hourglass while  
over the logwin program like its "thinking" but never does anything.  
When I click on that "dos icon" i see the dos prompt,then  
C:\LOGWIN>DEL C:\WINDOWS\TEMP\QSLINFO.TXT  
File Not Found

C:\LOGWIN>C:\GOLIST\GOLIST.EXE TE2EST > C:\WINDOWS\TEMP\QSLINFO.TXT  
C:\LOGWIN

After I close that window, the qsl info DOES go into the logwin program like it should... ANY IDEAS?????  
Please help me... I am goin nutz!  
Best 73 de john  
n9ukx

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: n4so@juno.com  
Subject: [3504] Homebrew Sprint  
Message-ID: <19961102.235204.5167.3.N4S0@juno.com>

December 1  
QRP ARCI Holiday Spirits  
Homebrew Sprint, CW

Source: QST Mag., Nov. 1996, Contest Corral p. 95.

To send contest announcements to the ARRL send to [contest@arrl.org](mailto:contest@arrl.org)

KEN BROWN, N4SO  
QTH: NR MOBILE, AL  
QRP-L #622  
n4so@juno.com

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: wa5whn@juno.com (Jay D Miller)  
Subject: [3465] Info about the Socorro, NM Hamfest  
Message-ID: <19961102.094140.4567.6.wa5whn@juno.com>

Oops forgot to mention the following (Ref: Socorro, NM Hamfest, Nov. 23)

<http://hawk.nmt.edu/bateman/sara.html>

or [djohnson@nmt.edu](mailto:djohnson@nmt.edu) (aka KB5YIW)

QRP Forum & QRP Test Table, by NA5N. 40 meters CW QRP kit (EMTECH) as one of the grand prizes.

72...Jay, Grid Square:

DM65qd

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: bmitchel@kodak.com (Brad Mitchell)  
Subject: [3470] JATMAT's HOME PAGE!!!  
Message-ID: <9611021616.AA00914@iiatasun.cba.Kodak.COM>

Thanks for the tip Bob, had a few seconds, and took a look, check out this pic!

<http://www.nsknet.or.jp/~ja9mat/Minikyph.htm>

I hope I typed that right, my cut and pase doesn't work on this system..  
Anyway, check out the iambic key on the left of the pic!

He's using Guitar pics for the paddles!!

Neat stuff.

73 Brad WB8YGG  
Better get the extra stiff ones..

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: "Bowes, Fr. Bruce" <GBB1@MUSICB.MARIST.EDU>  
Subject: [3471] List of the Sections  
Message-ID: <02NOV96.12813433.0018.MUSIC@MARISTB.MARIST.EDU>

Anyone know where I can find quickly a list of the sections.  
Thanks

Fr Bowes

If anyone passes the body of a bruised and beaten priest laying along side of the air ways - he ventured out in the the world of "SS" with 13 wpm and a stright key...

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: nskouzen@scientechnology.com (Niel Skousen)  
Subject: [3478] logbook...pg 2  
Message-ID: <199611022043.NAA11445@eaglerock.if.scientechnology.com>

I'm on PAGE TWO !!  
I've been cleaning up logbook and QSL's from my last two N/T Fox evenings  
and I'm now on page two of the ARRL logbook. Note page one starts 8/9/86 .  
. two QSO's till this year.

I think that says it all about the N/T FoxHunt, Thanks to all !  
especially Chuck (busy w/ SS i'm sure...).

Now, a question. I have two calls to QSL from '88 and the current  
address/license class/issue date which comes back when I run the call &  
call2dist commands does not seem to match w/ log dates . Can I be assured  
that the two calls are the right individuals (other than the obvious issue  
of my <Tech+> code skills on the first QSO . . :-)?

OBTW: KB8YLQ & KB8WKJ

TNX all, CU next N/T Fox

Niel

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: "Lau, Zack, KH6CP" <z1lau@arrl.org>  
Subject: [3485] Mobile antenna  
Message-ID: <m0vJn12-000f88C@mgate.arrl.org>

VK5GI wrote:

>coax and away you go?? Does it work? I have a car with no gutter and  
>though this might be a way around the problem. Advice please...

I bought a Yakima roof rack so I can put an Emoto 201AAX 12 volt  
rotator and small yagis on my Saturn SL2 (no gutters either). Now  
I just need to work on the automatic direction compensation circuit.  
I road tested the triband stack (2/432/1296) in the hills around Lake  
Placid (the new NNY section) last weekend, but Whiteface was  
already closed for the season...

Zack KH6CP/z1lau@arrl.org



BTW, I wonder if Chuck picked the 150 mile limit knowing that WA1GUV and I are about 200 miles apart??

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: beacon\_wb8ygg@juno.com (Bradley S. Mitchell)  
Subject: [3495] More tree fishing today  
Message-ID: <19961101.213018.2695.0.Beacon\_WB8YGG@juno.com>

First off, I forgot my password for WB8YGG@juno.com  
That's why I'm using this account!

=====

Well, I had to put the 70 ft end back up in the tree today.

I used the Fishing pole with the Open reel,  
(no silicone, but sounds great!)

10lb line, and the secret payload..

A teardrop shaped pulley. One cast and I was back in business. Stanley makes one for \$2.49.

This is after I lost padlocks, large nuts (the kind that connect to bolts), and even a pipe cutter.. (that's another story!). They are still hanging in my tree as reminders of how long that string really lasts in UV!

73 Brad WB8YGG

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: jdenison@aisp.net (JOEL DENISON)  
Subject: [3461] new vertical  
Message-ID: <19961102145901055.AAA152@slip1.ts-f-merrill.caps.maine.edu>

After months of idleness I suddenly got the urge to put up a new antenna. My antenna ropes were up in the air about 40 feet so I cut a 33 ft piece of wire (#14) and dangled it from the rope. I put an egg insulator at the bottom end and attached four 33 ft radials about 4ft off the ground.

The antenna seems to work fairly decent.  
Question?

Would 4 more radials make that much of a difference?  
And the answer is?

Thanks, Joel

Bye now  
God Bless  
Joel

WA5CVM	Qrp ARCI #4066	NE-QRP #476	QRP-L #765
Joel Denison			
81 High street	Horiz. Loop up 30ft	Inverted V up 33ft.	
Farmington, Maine 04938			
jdenison@aisp.net	QRP PLUS 5w	SSB & CW	

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: jdenison@aisp.net (JOEL DENISON)  
Subject: [3500] new vertical & inverted vee cont  
Message-ID: <19961103022105964.AAA50@slip7.ts-f-merrill.caps.maine.edu>

Here is the latest on my new antenna and feed line.  
The vertical (33ft with base 6ft off the ground and four radials) is loading fine and I am hearing a lot of stations. The inverted vee seems to be working better with the twin lead (300 ohm foam center). (I had rg58u on it before)

I worked two ss stations on 80 mtrs. and the ant is loading on all the bands I want. It will not load on 160 mtrs. Guess my little mfj can't cut this particular set-up.

The 33ft vertical is very hot on 20 mtrs. (it's a half wave there)  
The band sounded very good. I have a feeling I am going to dx like a bandit this winter.

THANKS TO ALL FOR THE SUGGESTIONS ON THE TWIN LEAD AND # OF RADIALS THAT WOULD BE BEST. I am still at four but intend to jump to 8 when I can.

anybody needing Maine qrp just hollar, I HAVE two good ants now.

IF ONE DON'T GET U THE OTHER ONE WILL  
UNLESS...

YOU ARE A FOX, THEN I WILL NEVER HEAR U... :-)

Bye now  
God Bless  
Joel

WA5CVM	Qrp ARCI #4066	NE-QRP #476	QRP-L #765
Joel Denison			
81 High street	33ft Vertical		

Farmington, Maine 04938  
jdenison@aisp.net

QRP PLUS 5w SSB & CW

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: jdenison@aisp.net (JOEL DENISON)  
Subject: [3488] Nutter vert ant question  
Message-ID: <19961102223423424.AAA85@slip1.ts-f-merrill.caps.maine.edu>

So far so good I have the antenna up and running with four radials (more to come as I get the time) The base of the vertical is about 6 feet off the ground.

I also have an inverted vee up 40ft at the peak and I have now put 300 ohm foam center twinlead on both antennas. They tune in real easy.... great so far.

#### NOW TO THE QUESTION

What can I expect if I put both antenna feedlines on the tuner at the same time? Will my power divide into the two antennas? Or will only one load while the other one sits?

two antennas two leadins of 300 ohm twinlead (foam center) connected paralalled to my tuner... What can I expect? or would I just be shooting myself in the leg! (so to speak) never did that before don't want to try it either.

And the answer is????

Thanks guys and gals you are the best!!  
Bye now  
God Bless  
Joel

WA5CVM  
Joel Denison  
81 High street  
Farmington, Maine 04938  
jdenison@aisp.net

Qrp ARCI #4066 NE-QRP #476 QRP-L #765  
33ft Vertical  
QRP PLUS 5w SSB & CW

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: RhyneK@aol.com  
Subject: [3467] Oak Hills Research Kits On Sale  
Message-ID: <961102105508\_1583163097@emout08.mail.aol.com>

Radio Devices has OHR kits on sale.

Check Web Page at <http://www.ultranet.com/biz/raddev>

de KA1CX

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: Dave Adams <adamsclan@netgate.net>  
Subject: [3476] Power Station wart thanks...  
Message-ID: <327B9B88.5F17@netgate.net>

Geez...from what I can tell, these things will take just about any supply ac or dc...answers range from 15vdc to 15vac from 120ma to 500ma...using model numbers, I was able to match up my supply with its 15vac, 500ma wart...no clearly labelled with one of those round orange stickers.

Thanks again.

73 de dave, n9uxu

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: Steve Miller <kg7pv@teleport.com>  
Subject: [3460] Price Reduced - For Sale: Freq counter  
Message-ID: <1.5.4.32.19961102144529.0068b718@mail.teleport.com>

Hi all,

Since there were no takers at \$130, I am reposting this for \$100.

Have the following counter for sale. Has original probe, ac adapter/charger and antenna in factory box with manual. Like new condition.

Startek ATH-15 \$100 shipped insured US or Canada

This counter is a handheld model with built in nicad pack. The dc adapter also charges the battery pack. Features a bar graph signal strength meter. Auto and manual frequency hold feature (holds last freq read) and counts from 1 mhz to 1500 mhz.

Send me a msg here or call the shack at 503-293-8926. Thanks.

Steve Miller (CN-85) Norcal #308 QRP-L #109 ARCI # 9230

Norcal 40A es Oak Hills Spirit II es dipole

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: kgraham@CSWNET.COM (Kenton E Graham)  
Subject: [3457] SLV Vertical Efficiency  
Message-ID: <199611021338.HAA09098@troi.csw.net>

Several postings have wondered about the efficiency of the SLV antenna.

The quick answer is "NOT as effecient as a dipole".

As a base loaded, ground mounted vertical with only 3 radials, a lot of your qrp power is used in "heating" the earth (how much will 5 watts heat the earth??). The books will tell you that it takes up to 120 radials to keep this from happening. Less than 120 if you are lucky enough to have good conductivity, but certainly more than 3.

By the way, the 3 radials are the type that have been used by Butternut in their vertical for many years. They use only three of them in their product, but they were to be used as a "ground plane" (well up in the air, like on your roof), which is quite another story, altogether. If the vertical is well separated from the actual ground, it will not attempt to use the ground for its image, and a ground plane can be efficient.

We need to think of the SLV as it was intended, as a quicky antenna for casual use when suitable supports are not available for more efficient types.

-72/73- Ken K5ID

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: "Hidehiko Komachi" <ja9mat@nsknet.or.jp>  
Subject: [3456] Some New Photos Added On.  
Message-ID: <199611021209.VAA09311@po.nsknet.or.jp>

Hi,Fellows.

I've added some more photos and BGM to my Homepage.

But not accomplished!

I will record the sound of QRPer in JA-QRP meeting tomorrow morning.

I will try.

\*\*\* Thanks! 73/72 & GL! , From: Hidehiko KOMACHI as JA9MAT \*\*\*\*  
Member of JA-QRP#036,G-QRP#9128,Alaska-QRP#025,QRP/L #761  
E-Mail; ja9mat@nsknet.or.jp  
Packet Radio; JA9MAT@JA9IHI.28.JNET9.JPN.AS  
World Wide WebSite; <http://www.nsknet.or.jp/~ja9mat/Index.htm>  
-----< end of message >-----

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: rright@primenet.com (Roger Hightower)  
Subject: [3501] SS - Take a break!  
Message-ID: <199611030225.TAA16375@primenet.com>

Little over 5 hours into the contest and time to teak a brain break.

Most folk seem to be using computer programs with keying circuits, but don't know how to slow them down. 30-35 wpm is regular, but I have to grit my teeth when one of those QRQ types asks "NR?" then "SEC?" then "CK?" after having sent his exchange at light speed. Mostly 6-land calls, too. Also a lot of B precedents out there. Kind of fun to nail one of them with a "Q".

Picked up the Yukon for the first time in 5 yrs, and got TWO KL7's in a row, folowed almost immediately by a KH6/ for the PAC section.

In the habit of looking for unworked sections, so the total Q rate is low, but the Q's per Section is only 1.3. One year I worked 76 sections with 113 q's....not to be this time.

Hope you're having fun. Gonna fill the rest of this 30 min rest period with cookies and milk, then hit it again. Only one qrp'er so far. Where are you guys?

72/73 de Roger AA7QY

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: GREGOIRE@endor.com  
Subject: [3481] test do not read

-----  
E-mail: GREGOIRE@ENDOR.COM  
From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: GREGOIRE@ENDOR.COM  
Subject: [3482] test do not read

-----  
E-mail: GREGOIRE@ENDOR.COM  
From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: John Carter <carter1@CapAccess.org>  
Subject: [3489] Thanks for the antenna help  
Message-ID: <Pine.SUN.3.91-FP.961102175405.11302A-1000000@cap1.capaccess.org>

Thanks to the list for all the responses to my question regarding my first antenna. The consensus is:

- 1) I should use a 40 meter dipole;
- 2) I should not use #26 wire -- #14 or #16 copperweld was recommended; and
- 3) I should not use a balun.

Between the responses to my questions and the recent thread on "tree fishing" I think I have a good idea of what is necessary for an effective antenna.

Thanks again,  
Jake (KF4MRE)

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: GREGOIRE@ENDOR.COM  
Subject: [3494] tree fishing Epilog  
Message-ID: <Chameleon.961103010617.GREGOIRE@Gregoire.endor.com>

-----  
E-mail: GREGOIRE@ENDOR.COM  
From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: GREGOIRE@ENDOR.COM  
Subject: [3479] TREE FISHING SCORE -2

-----  
E-mail: GREGOIRE@ENDOR.COM  
From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996

From: Richard Wilkerson <richqrp@pacbell.net>  
Subject: [3502] upcoming sprint  
Message-ID: <327BA607.7A8D@pacbell.net>

Has there been a listing for our upcoming sprint ,Nov. 4th?  
Thanks Rich

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: John Seboldt <rohrwerk@pconline.com>  
Subject: [3474] VX0's  
Message-ID: <Pine.LNX.3.91.961102122423.22408A-100000@newton.pconline.com>

7N3WVM's dual-crystal VX0 is very interesting, and raises lots of questions and gives us all lots of room to experiment.

It reminds me of an eyebrow-raiser in QST a while back: the "Rock-Bending Receiver", Aug. 1995. He violated conventional wisdom and recommended FT-243 crystal holders - everybody else says they bend less <!.>. He uses one of those dual polyfilm variable caps (about 250 pF per section from Mouser), both sections paralleled. Inductance: 22.7 uH total, he recommends breaking it into 2 10 uH and one 2.7 uH (molded chokes). And he claims 25 kHz tuning range with great stability, and up to 50 kHz swing possible.

Anybody tried this one?

John Seboldt  
rohrwerk@pconline.com  
<http://www.pconline.com/~rohrwerk/k0jd/>

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: "Frank G3YCC" <g3ycc@enterprise.net>  
Subject: [3454] RE: Buy hose cheap 10M Rigs Now (sic)  
Message-ID: <199611020916.JAA12425@mail.enterprise.net>

Yes, we are poorly done by. A few years ago, I obtained a multimode that covered all of our 10m band and CB for 35 pounds. It worked great. I had super QSOs into Africa etc on low power SSB and a simple antenna. Then I was informed I could apply for official verification/certification for the rig from the licensing authorities,

- WRONG! They informed me to either:  
1 to disable the rig and discard



2 to send them the rig for disposal  
I must NOT use the rig for any purposes (including amateur use on  
amateur bands!)

I wish I hadn't asked them now! I got rid of it, pity.  
The moral of the story? The twelfth commandment: thou shall not be  
found out.  
And Britain is supposed to support amateur radio!  
Cheers.  
72/3  
Frank G3YCC GQRP 042  
QRP Web pages: <http://homepages.enterprise.net/g3ycc/>

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: Greg Newberry <newberry@cyberhighway.net>  
Subject: [3487] Re: Buy hose cheap 10M Rigs Now (sic)  
Message-ID: <327BDA5D.2496@cyberhighway.net>

Frank,  
The old saying, "It's better (easier) to ask forgiveness than  
permission."

Seems like if you do some things no one cares. It's not even against the  
law untill you ask and they think about it.

Next time right?  
Greg

--

Greg Newberry - WB7DUO QRP-L #760  
newberry@cyberhighway.net  
newberrg{dhwtowers/regional/newberrg}@dhw.state.id.us

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: Clay N4AOX <wyn@worldnet.att.net>  
Subject: [3497] Re: dipoles and ladderline  
Message-ID: <327BF48F.299C@worldnet.att.net>

Cecil A Moore wrote:

> Hi Roy, Baluns are designed for a certain range of impedances and  
> frequencies. If they don't have enough inductance, they lose their  
> function. They are suseptable to common mode currents and high  
> reactances. It is best to present your balun with the impedance  
> and frequency for which it was designed.

> Hi Cecil,

It sure would be nice if one could use something to allow the balun output to see the proper range of impedance to function properly. With all of these lossy tuners and lossy mismatched baluns, what is a poor young aspiring QRP'r to do? :-(.

72/73,

Clay N4AOX

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996

From: "M. Monninger" <markem@primenet.com>

Subject: [3498] Re: dipoles and ladderline

Message-ID: <1.5.4.32.19961102190457.009b4ffc@mailhost.primenet.com>

At 08:25 PM 11/2/96 -0500, Clay wrote:

> It sure would be nice if one could use something to allow the balun  
>output to see the proper range of impedance to function properly.

>With all of these lossy tuners and lossy mismatched baluns, what is

>a poor young aspiring QRP'r to do? :-(.

>

One way to do it is to use the balun at the input to the tuner. But then you gotta 'float' the tuner. Or use one designed to work that way...there's one in the Handbook designed by Zak Lau.

OR...just put up your antenna and use it. Don't sweat the details. If it works, that's what counts. I think Jess posted something similar the other day.

You'd be surprised what you can get to work if you don't know it's impossible.

73... Mark AA7TA

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996

From: bfollett@ditell.com

Subject: [3483] RE: EMF and your Health

Message-ID: <199611022117.0AA13901@orion.ditell.com>

Gang:

A short portion of the results of a 5 year \$65 million study on effects of EMF on humans:

<< National Research Council said there is no laboratory or convincing epidemiological evidence linking electromagnetic fields to cancer, reproductive or developmental abnormalities, learning difficulties or behavioral problems.>>

They are, however, talking about Hi voltage power lines and "Normal" EMF found inside a house. There is no mention of the "cellphone in the ear" problem, let alone what we hams subject our bodies to in RF exposure. Seems like the threat of life for us QRP'ers is likely to come from other sources, like falling off the roof, or strangled by unruly copperclad wire. :-)

73, Bob  
AB7ST

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: SYDV00A@prodigy.com (MR FLOYD E SMITHBERG)  
Subject: [3491] Re: Fox...equip used  
Message-ID: <199611022253.RAA23634@mime4.prodigy.com>

Bob requested info on equipment I use for FOX hunting and thought others might be interested.....

--[ FORWARDED PRIVATE MESSAGE ]-----

To: bobh@p3.net  
From: SYDV00A  
Subject: RE: INTERNET MESSAGE  
Date: 11/02/96 03:44 PM

Hi Bob. Using OHR Classic(5W)a GREAT rig, NC40A(5W) or TS850(5W). W7EL HB wattmeter. RS DSP on QRP rigs, NIR-12 on TS850. Use the 850 for Novice as other rigs won't do 7100+. Antennas are drooping dipole with apex at 25' oriented for NE and 34' single band HB vertical with 1000' radials. Using CMOSIII keyer and NQ7X MiniMag paddles. Nothing special, just patience and 50+ years chasing dx and part time contesting (none seriously). DXCC 324W, 101 Satellite, 77 QRP.  
72/73 Floyd NQ7X

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996

From: Alan Kaul <kaul@netcom.com>  
Subject: [3472] Re: List of the Sections  
Message-ID: <Pine.3.89.9611020910.A9311-0100000@netcom10>

Fr Bruce... presuming the SECTIONS you are looking for are the ARRL SECTIONS, suggest you look in the front few pages of QST Magazine. There's usually a page entitled 'Get to Know Your Section Manager,' which lists the sections and the managers and their mail and e-mail addresses, a valuable item for anyone wanting to talk back.

Hope those are the ones you are looking for....

73/72 de alan

[<Alan Kaul, W6RCL>] kaul@netcom.com

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: JACKS118@aol.com  
Subject: [3459] Re: Little Leos  
Message-ID: <961102094303\_1114226114@emout17.mail.aol.com>

Does anyone know the E-Mail address to send messages about the Little LEO threat? I have some stuff to say.  
Thanks

73/72 de KB9LEB

--

dit dit  
KB9LEB ==> Jack St.Charles, IL  
jacks118@aol.com  
<http://members.aol.com/jacks118/kb9leb.html>  
Worked 22 states total  
Worked 21 states on SSB  
Worked 1 states on CW  
Worked 1 countries  
QRP-L#796  
ARRL FRRL QRP-L

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996

From: n5zgt@swcp.com (Brian Mileschosky)  
Subject: [3464] Re: Little Leos  
Message-ID: <199611021512.IAA15633@kitsune.swcp.com>

At 09:43 AM 11/2/96 -0500, JACKS118@aol.com wrote:  
>Does anyone know the E-Mail address to send  
>messages about the Little LEO threat? I have  
>some stuff to say.  
>Thanks  
>

Send all comments/letters to wr97@fcc.gov  
You must have, at the top of the letter/E-Mail, the following:  
    "Reference No. ISP-96-005"  
        and  
    "Advisory Committee Informal Working Group 2A"

Keep sending those letters & E-Mails! This thing isn't over till the big  
WRC meeting in '97. Let's keep up the heat, but be civil about it.  
72,  
Brian, N5ZGT

---

Boy Scouts of America	Amateur Radio - N5ZGT
Eagle Scout (ALMOST!)	ARRL QRP: NorCal# 1700 QRP-L# 580
JASM - Troop 41	Author of Worldradio's "Youth Forum" Column
Albuquerque, N.M.	Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<<	Internet: n5zgt@swcp.com

---

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: bfollett@ditell.com  
Subject: [3484] RE: Little Leos -- Follow Up  
Message-ID: <199611022117.0AA13905@orion.ditell.com>

Gang:

Brian, N5ZGT wrote:

<< Keep sending those letters & E-Mails! This thing isn't over till the big  
WRC meeting in '97. Let's keep up the heat, but be civil about it.  
>>

Well, maybe. Read on:

<< In the first processing round, the Commission licensed three Little LEO systems to serve the United States, FCC spokesperson Meribeth McCarrick told Newsbytes.

McCarrick said the Notice proposes and seeks comments on the licensing of one to three applicants to provide service in certain spectrum blocks, limiting participation in the second processing round to "new" applicants, and holding an auction if there are mutually exclusive applicants.

"The proposed technical rules reflect extensive cooperative efforts among the Commission and the Executive Branch to make room for additional private satellite systems by creating opportunities for sharing spectrum among private and government users," the Commissioners wrote.

The Commission expects to issue a final order on licensing rules in early 1997 and proceed to licensing immediately thereafter. Comments to this Notice are due November 29, 1996.>>

Sorry for the non-QRP band width, (at least for those that don't do qrp on 2M :- ) )

Sure looks to me like the FCC isn't waiting for any WARC conference. With three licenses already granted, those companies are probably into heavy \$\$\$ committments.

My 2 cents.

73, Bob  
AB7ST

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: JessQRP@aol.com  
Subject: [3466] Re: SLV Vertical Efficiency and antenna EFFECTIVENESS  
Message-ID: <961102104523\_1315466157@emout09.mail.aol.com>

Hi all,

I know a lot of the theory behind verticals and ground planes. I agree that

the books say that theoretically that you need a mess of radials to have an efficient antenna. In these days and times though, not many of us can afford to spend the time and money, nor have the space (real estate or permission) to put up "efficient antennas". I was at a club meeting of the Colorado QRP group about a year ago showing a small loop variation of the "Rock Loop" tuned loop antenna. As soon as someone asked if it worked, all of the theoretical scholars in the group started telling us all why it could not work well.

My point being that if all of your ham elmers started telling all of thje newbies to HF that all of the antennas that they could put up in their covenant restricted no real estate neighborhood were not "efficient" and might not work "well", they would not even try to get on the air on HF. Let's talk about "effective".

If I make a 3 foot loop and hook up my 1 watt rig to it, set it on the dining room table and make a contact, then this antenna is effective. If I put up a vertical with a counterpoise instead of 100 ground radials (ala R 7), then this antenna is effective. If I string a 200 foot long wire through the bushes and it is only 3 feet off of the ground, and I make a contact that tickles me, then it is effective.

If I set my SLV up in the back yard and make a contact to Japan at three watts and it makes me happy, then it is effective.

There are all kinds of ways to make antennas more "efficient" and optimize the design. The key is to realize that not all hams can have ideal antennas. In a lot of cases, most hams have to settle for compromise antennas.

My point being that if you out a ladder against the house and load it up on 160 meters and make a contact, and that contact makes you happy and meets or exceeds YOUR PERSONAL GOALS, then that antenna in my book is 100% EFFECTIVE.

Don't let labratory theory keep you from experimentinmg and having fun. Just because "theory" suggests that it won't work well, so what. If I let theory dictate what kind of antennas that I put up and tried, then all of the great contacts that I have made would just be a dream.

Got an idea? Put it up and load it up and get on the air.

This is not inteneded to be inflammatory in any way, it justs presses buttons with me to have people not try and have fun on QRP and HF because they cannot put up an "efficient" antenna. I helped a guy who is handicapped run a wire around the ceiling in his apt and loaded the thing on 40 meters and 5 watts. The next thing that I knew, we were working all over the US and the smile on his face said it all. This same person had avoided getting on HF for 5 years and had an extra ticket because he had been told by his well intending elmers that there was no way for him to make contacts from his tiny apt without an "efficient antenna" and because of the "poor sunspots".

Hocky Sticks and hooley! WE all make contacts every night and day of these "poor condx" on crappy antennas, but boy do we have fun! That is the real challenge of QRP! To prove that less is more and you don't have to have a

kilowatt, kilobuck station with a 2000 foot tower and monobanders to make contacts and have fun! Do it at 1 watt into the bumper of your car and watch old "elmers" eyes fall right out of his head!

Enuff speaching and preaching, sorry I get carried away sometimes.....

Best 72  
Jess

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: Brian Kassel <bkassel@enet.net>  
Subject: [3468] Re: SLV Vertical Efficiency and antenna EFFECTIVENESS  
Message-ID: <327BE271.3181@enet.net>

Folks:

Please let us all remember one truth about any antenna's efficiency:  
It is always 100% efficient, compared to the antenna that it replaced, if the antenna that it replaced was non-existent!

The mathematical explanation for this phenomena can be supplied upon request... ;>)

Best 72,

--

```
*****
* Brian D. Kassel W5VBO - QRP NERD 10 - ScQRPion #17 *
*           QRP-L #404   - ARCI #3623                *
*****
```

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: James Parsons <k5rov1@worldnet.att.net>  
Subject: [3469] Re: SLV Vertical Efficiency and antenna EFFECTIVENESS  
Message-ID: <19961102161414.AAA18493@LOCALNAME>

>This is not inteneded to be inflammatory in any way, it justs presses buttons  
>with me to have people not try and have fun on QRP and HF because they cannot  
>put up an "efficient" antenna. I helped a guy who is handicapped run a wire  
>around the ceiling in his apt and loaded the thing on 40 meters and 5 watts.  
>The next thing that I knew, we were working all over the US and the smile on  
>his face said it all. This same person had avoided getting on HF for 5 years  
>and had an extra ticket because he had been told by his well intending elmers



>that there was no way for him to make contacts from his tiny apt without an  
>"efficient antenna" and because of the "poor sunspots".  
>Hocky Sticks and hooley! WE all make contacts every night and day of these  
>"poor condx" on crappy antennas, but boy do we have fun! That is the real  
>challenge of QRP! To prove that less is more and you don't have to have a  
>kilowatt, kilobuck station with a 2000 foot tower and monobanders to make  
>contacts and have fun! Do it at 1 watt into the bumper of your car and watch  
>old "elmers" eyes fall right out of his head!  
>  
>Enuff speaching and preaching, sorry I get carried away sometimes.....  
>  
>Best 72  
>Jess  
>

HOORAY FOR JESS!!! As a military man, I have lived all over the world, and operated from locations where antennas were just not allowed. I have put wires in attics, taped to walls, and hung them out windows. Granted, they were not optimum. But I DID make contacts, many contact!

Lets not discourage new HAMS from putting up what they can find space to make do. If they can make contacts, it will give them enjoyment. They just must understand the limitations of their system. But, at least, they can anjoy HAM radio.

Right on, Jess!

Jim, K5ROV

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: Dale LeDoux <dledoux@laci.net>  
Subject: [3473] Re: SLV Vertical Efficiency and antenna EFFECTIVENESS  
Message-ID: <1.5.4.16.19961102115000.280fcd20@laci.net>

Jess--

Most excellently put! This IS a hobby, and the idea is to have fun. Worrying whether or not you have the most efficient arrangement of components can cause some to not do anything, when the truth is that amazing things can be done with very little. sure, it's fun to play with a six elements on 20 meters at a 150 feet, but a random wire thrown over a convenient bush will also make for fun contacts, and if all one has is the random wire and a bush, then it is certainly a more efficient radiator thrown over a bush than it is wound on a spool sitting on the shelf.

Just as some of my acquaintences won't buy a computer because they're waiting

for the ultimate system to become available, many would-be ham operators are waiting for the possibility of putting up the ultimate antenna or the best tuner or the sharpest filter, when the truth is that fun starts when you start doing something with what's available...

Like the commercial says, "Just do it!"

72--

Dale LeDoux  
Bath Electrical Systems  
Power Specialists -- 480 V to 230 KV  
KD5QI -- QRP-L #602

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: rob3ert@juno.com (Robert G. Parks)  
Subject: [3475] Re: SLV Vertical Efficiency and antenna EFFECTIVENESS  
Message-ID: <19961102.104052.9534.0.rob3ert@juno.com>

Right on, Jess!

In all my years of "hamming", I have NEVER had a "normal" or "good" antenna! I have used haywire antlers, loops, etc. I have never entered a contest because of low power and poor antennas, but I have never-the-less had many, many enjoyable QSO's. I have worked MI to CA with 5 watts on 80m with a random longwire 10 feet off the deck (used to be W8HFT). Can't have an outside antenna where I live now; use a small loop which I carry outside when I want to QSO. I am in the process of designing a "WeeTenna" (CQ magazine, Nov., 1996) to put into my crawlspace. It won't be the equivalent of a full-wave horizontal loop, but it will make contacts. If one absolutely insists on getting a return to every CQ, then one must live where they have lots of room for antennas and get a nice linear. Followed and QSOed with members of the Traspac sailboat race, on 15m, using a 4 foot loop, 3 feet off the ground, several years back.

Bedsprings (and yes, I have tried that), ladders, SLVs, random wires, whatever. Load it up and get on!

Over the years I have gotten very patient about returns (or lack thereof), because of using low-power and poor antennas (antennae?). I don't expect a QSO each time I get on the air. (Usually have one or more though.)

Sri for the bandwidth, but let's not discourage people. (Don't mean you, Jess).

My humble opinion and 2 cents worth.

72/73 es gud dx

Bob Parks  
K6AEC  
QRP-L#630  
Norcal #1771

On Sat, 2 Nov 1996 10:45:24 -0500 JessQRP@aol.com writes:

>Hi all,

>

>I know a lot of the theory behind verticals and ground planes. I agree

>that

>the books say that theoretically that you need a mess of radials to

>have an

>efficient antenna. In these days and times though, not many of us can

>afford

>to spend the time and money, nor have the space (real estate or

>permission).-----

>My point being that if you put a ladder against the house and load it

>up on

>160 meters and make a contact, and that contact makes you happy and

>meets or

>exceeds YOUR PERSONAL GOALS, then that antenna in my book is 100%

>EFFECTIVE.

>

>Don't let laboratory theory keep you from experimenting and having

>fun. Just

>because "theory" suggests that it won't work well, so what. If I let

>theory

>dictate what kind of antennas that I put up and tried, then all of the

>great

>contacts that I have made would just be a dream.

>

>Got an idea? Put it up and load it up and get on the air.

>.

>.

>.

>

>Enough speaking and preaching, sorry I get carried away

>sometimes.....

>  
>Best 72  
>Jess  
>  
>

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: JessQRP@aol.com  
Subject: [3492] Re: SLV Vertical Efficiency and antenna EFFECTIVENESS  
Message-ID: <961102182932\_1516096103@emout12.mail.aol.com>

Hi all,

I am reminded of a story in one of the ham rags about a guy that went to KP4 for the CQ WPX?? contest. He put an AEA Isoloop up at 60 feet and ran 100 watts just to see what he could do just as an experiment. Not expecting much, imagine his surprise when he took 2nd place!!

Best  
Jess NOTFI

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: "Robert J. Gobrick" <rgobrick@nflld.com>  
Subject: [3458] Re: Some New Photos Added On.  
Message-ID: <2.2.32.19961102141348.008cd344@nflld.com>

Hi Hidehiko and QRP-L Gang International,

WOW - what a thrill - I just took a "stroll" through Hidehiko's shack and it was really neat to see what a top notch QRPer in Japan has for "toys". Hidehiko's WWW Homepage has "images" of his Small World Lab 40-40 with a nice custom cabinet, a number of Mizuho rigs, a Heathkit HW-9, some neat homebrew tube/IC rigs and an Oak Hill Research Spirit - neat stuff.

Hidehiko also had a few images of some of his homemade keys and keyers (now you know why those JA CW operators sound so good - hi). By the way all of this information is in English (thanks Hidehiko) and even the "images" are in English and Japanese :^)

Also from Hidehiko's page I did a little surfing (Banzai Pipeline style) over to the JARL QRP WWW Page. It was exciting since just about everything is in Japanese, but with a little "exploring" I was able to pull up a beautiful Japanese watercolor image of what looked like a Japanese CQ magazine QRP edition. The image was a very nice watercolor of a Japanese

QRP shack with an Heath HW-7 and some Mizuho gear. What a nice memento of my visit - I saved the picture to take home with me.

Anyway I urge you all to do a little "armchair vacationing" (nice on snowy nights) and visit JA9MAT.

<http://www.nsknet.or.jp/~ja9mat/Index.htm>

Cheers Bob V01DRB/WA6ERB

At 21:09 11/2/96 +0900, you wrote:

>Hi,Fellows.

>I've added some more photos and BGM to my Homepage.

>But not accomplished!

>I will record the sound of QRPer in JA-QRP meeting tomorrow morning.

>I will try.

>

>\*\*\* Thanks! 73/72 & GL! , From: Hidehiko KOMACHI as JA9MAT \*\*\*\*

> Member of JA-QRP#036,G-QRP#9128,Alaska-QRP#025,QRP/L #761

> E-Mail; ja9mat@nsknet.or.jp

> Packet Radio; JA9MAT@JA9IHI.28.JNET9.JPN.AS

> World Wide WebSite; <http://www.nsknet.or.jp/~ja9mat/Index.htm>

>-----< end of message >-----

>

>

>

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-----
| Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada |
| QRPer Galore - QRP ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP |
| Internet: rgobrick@nfld.com |
| Compuserve: 70466.1405@compuserve.com |
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From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996

From: GREGOIRE@ENDOR.COM

Subject: TREE FISHING EPILOG

Message-ID: <Chameleon.961103004157.GREGOIRE@Gregoire.endor.com>

-----  
E-mail: GREGOIRE@ENDOR.COM

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: Steve Miller <kg7pv@teleport.com>  
Subject: [3480] RE: TREE FISHING SCORE -2  
Message-ID: <1.5.4.32.19961102205908.00677a50@mail.teleport.com>

>My question is this: Do any of you get more than 50 feet of  
>elevation using a sling shot, if so, how?

>

>What kind of line do you use and how much weight.

>My sling shot will shoot a .5 oz. weight 90 feet without  
>a line attached.

>I have tried mono but it coils and won't feed off of the  
>fishing pole for long. I get about 30 feet there.  
>Spider thread breaks. Ice fishing line (40 lbs. test), is  
>great with the bow, not so good with the sling shot.

Ernie, I use a 1 or 2 oz lead ball weight. Has an eye to tie the line to the weight.

I use a BIG spinning reel and 1/2 a pole. Be sure the bail is open! I have not had

good luck with standard baitcasting or levelwind reels - too much drag on the line.

I use 15 or 20 pound test mono line. Good luck. By the way, with that much weight be sure the coast is clear. I shoot from close up to the tree so the line comes back down close in on the other side. 73.

Steve Miller (CN-85) Norcal #308 QRP-L #109 ARCI # 9230  
Norcal 40A es Oak Hills Spirit II es dipole

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: "Seabury Lyon, AA1MY" <SSLYON@postoffice.worldnet.att.net>  
Subject: [3493] Re: TREE FISHING SCORE -2  
Message-ID: <19961102234937.AAA14581@LOCALNAME>

100+ ft. is no problem. I use 3 oz. teardrops and the bottom of a surf rig loaded w/18 lb. test. The pole sits in a 5 gal. bucket (w/tools) pointing at the top of the tree. make sure the sinker is BALANCED in the pocket of the slingshot. Takes practice, but not much. NOTICE: DO NOT WIND THE MONO FILAMENT UP ON THE REEL UNDER TENSION! the result is a pre-stressed spring that wants to jump off the reel and/or foul when you open the bail to shoot. Saliva helps keep it there, too. No other potions are needed.

Seabury "Seab" Lyon AA1MY  
44 Codfish Hill Road  
Bethel, CT, 06801, USA

From owner-qrp-1@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: "Paul F. Carreiro" <carreiro@current.BarePower.net>  
Subject: [3486] Re: TREE FISHING SCORE -2 (A Zuni Perspective)  
Message-ID: <199611022316.PAA31059@current.barepower.net>

At 08:18 PM 11/2/96 PST, Ernie, AA1IK wrote:

>

>My question is this: Do any of you get more than 50 feet of  
>elevation using a sling shot, if so, how?

>

>What kind of line do you use and how much weight.

>My sling shot will shoot a .5 oz. weight 90 feet without  
>a line attached. I would really like to get the sling shot  
>method working because it is not always practical to use a  
>bow and arrow.

Ok guys, I'm taking a big chance here. My fellow Zuni Loopers may not allow me back after I reveal the following secrets. Actually, all this (with a few exceptions) is published in the book referenced below, so I guess I'm on safe ground.

Ernie, the answer to your question is YES, you can get more than 50 feet of elevation using a sling shot. At the Zuni Loop FD, our antennas top the 100 and sometimes 120 foot pines, all using the "Zuni-Loop, hand operated, elastic, anti-gravity device". (Ref: Low Power Communications Volume 2, Advanced QRP Operating, by Richard Arland, K7YHA, Page 74.)

Here are the established Zuni requirements for one of these magical devices:

Use a good quality wrist rocket slingshot (go to a sportsman store).  
An enclosed spinning reel (Like a Zebco), the lower the vertical profile the better. (My personal choice is the Diawa "Jupiter 5 Model 20" reel. With a vertical height of only 2 3/4 inches, it's the best I've found. The price was right too at only \$7.00!!)

Attach the spinning reel \_in front and below\_ the sling shot, close enough such that the bail release can be operated by a finger with hand still on the sling shot grip, yet low enough such that the sinker will not hit the reel. There have been a few

interesting ideas on how to do this. I'll leave this a Zuni secret. :)

(Here is where I may get into trouble with my fellow Zuni's as it's based on their 10+ years of trial and error.)

Use 6 lb test, (stay away from cheap monofilament) fishing line that has been soaked overnight in water before the shoot.

Use a 1 oz, oval sinker with eyelet on one end (common type), painted florescent orange (or other bright color of your choice).

I'm going to try yellow/black next year. That is supposed to be the best eye catching combination. And besides, seems we are always able to pick out a bumble bee easily right?

Soak everything in silicone spray to reduce friction (reel, bail, line, and sinker)

Shoot with little or no wind if possible, or with the wind favoring the direction you are shooting. (Not a very easy task up at the Zuni Loop.)

Make sure there is no one in your target region.. these are dangerous devices and can injure easily if care is not taken.

After having a few wrist rocket elastics break and snap back in my face, I highly recommend either safety glasses/goggles or good quality anti-breakage glasses be worn while shooting, the eye you save will be your own.

Once the line has been shot to the desired level in the tree, and the sinker retrieved, use good grade un-waxed poly/cotton cord for the intermediate line. Once the intermediate line has been routed through the tree, attach your final, heavy cable, rope or cord that will support the antenna and route through the tree.

Personal opinion here.. Do not allow children to play with your new launcher. It is not a toy. Secure it as you would a weapon.

Well, that's it. The guys up at Zuni Loop got a kick out of my space age, Rambo looking launcher in June. Just wait till they see what I have in store for them next June... a laser site for night shooting. hehehehe

Boy, this QRP stuff really brings out the Rambo in me.

Have fun and be safe.

72

Paul N6HCS /M /QRP /QRQ (Not for long.. anxiously awaiting new call)

Paul F. Carreiro - N6HCS - E-Mail: [carreiro@barepower.net](mailto:carreiro@barepower.net)  
QRP / Boatanchors / Mobile CW / QRQ +40WPM



NorCal QRP #367 / QRP QRCI #8885 / CW FISTS #1407 / QRP-L #236  
Zuni Loop Mountain Expeditionary Force (QRP Field Day)

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: "Paul R. Valko" <prvalko@oakland.edu>  
Subject: [3453] RE: What happens when Cycle 23 kicks in?  
Message-ID: <Pine.OSF.3.95.961102025327.17857A-100000@vela.acs.oakland.edu>

On Fri, 1 Nov 1996, L. B. Cebik wrote:

> E-W and W-E in the same hemisphere: that takes real sunspots!  
> LB, W4RNL

I always enjoy your posts L.B.. This one is right on target too. I hear a lot of the new folks on the repeaters, who have yet to enjoy a sunspot maximum talk about "DX" and the band (usually 10M) being open to "Texas and Florida" (from Michigan!).

<speaking to ops licenced after 1993...>

When the sunspots return, you'll all know it, because you'll work a west european one contact and an asian station the next... at midnight... on 15... with a dipole... QRP... etc.

Don't hold your breath though... it's still a good three or four years away. :-( Which is why you should refrain from getting caught up in DXing, QRP is a much saner alternative :-)

Lot's of foxhunting and 40/80M rag chews until then!

73! =paul= wb8zjl  
emps: QS0-4 States-4 DX-0

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: Monte Stark <ku7y@sage.dri.edu>  
Subject: [3463] RE: What happens when Cycle 23 kicks in?  
Message-ID: <Pine.SUN.3.90.961102070558.24554F-100000@vortex.sage.dri.edu>

On Sat, 2 Nov 1996, Paul R. Valko wrote:

>  
> When the sunspots return, you'll all know it, because you'll work a west  
> european one contact and an asian station the next... at midnight... on  
> 15... with a dipole... QRP... etc.

The point I was making with my first post was that there are stations on 15m now. Not that it's in the kind of shape it will be in when the next cycle gets here!

Doesn't have to be E-W DX paths to have fun!

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Sat Nov 2 23:11:33 1996  
From: Luke Enriquez <ecscife@lux.latrobe.edu.au>  
Subject: [3455] re: [3400] NE40-40 Questions  
Message-ID: <9611020916.AA06534@lux.latrobe.edu.au>

Howdy,

>ohms, if my math serves me correctly. At this level, the PA gets very  
>warm to the touch after a SLOW 2x2 CQ. Q6 output is not quite  
>sinusoidal, somewhat triangular. Filter output is clean sin wave. Is  
>this normal?

Assuming the device is designed properly, check your VSWR as this will heat up the device. Hot to the touch might just be the normal operating temperature. Some devices function well up to 150 to 200 deg cel. The final transistor is probably running class-C, which would explain the triangular waveform. Remembering that a triangle is just made up of many different sin waves of different frequencies, the output filter is simply attenuating the "higher" frequencies. Eventually you end up recovering the sine wave which is of one particular frequency. Triangle waves are often called complex signals because of frequency components that make it up.

One of my personal gripes is when people call an AM envelope

a modulated carrier. If you observed the "carrier" component of an AM envelope on a spectrum analyser you will see it definantly doesn't modulate! Once again, the envelope is made up of the carrier and the sidebands (the sum of them) and it too is a complex signal.

73's

Regards,

Luke

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Luke Enriquez VK3DLE "I only cook with Non-violent  
3rd Year Electronic Engineering fruit that pulps itself."  
Latrobe University, Victoria, Australia.  
ecsclfe@lux.latrobe.edu.au

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